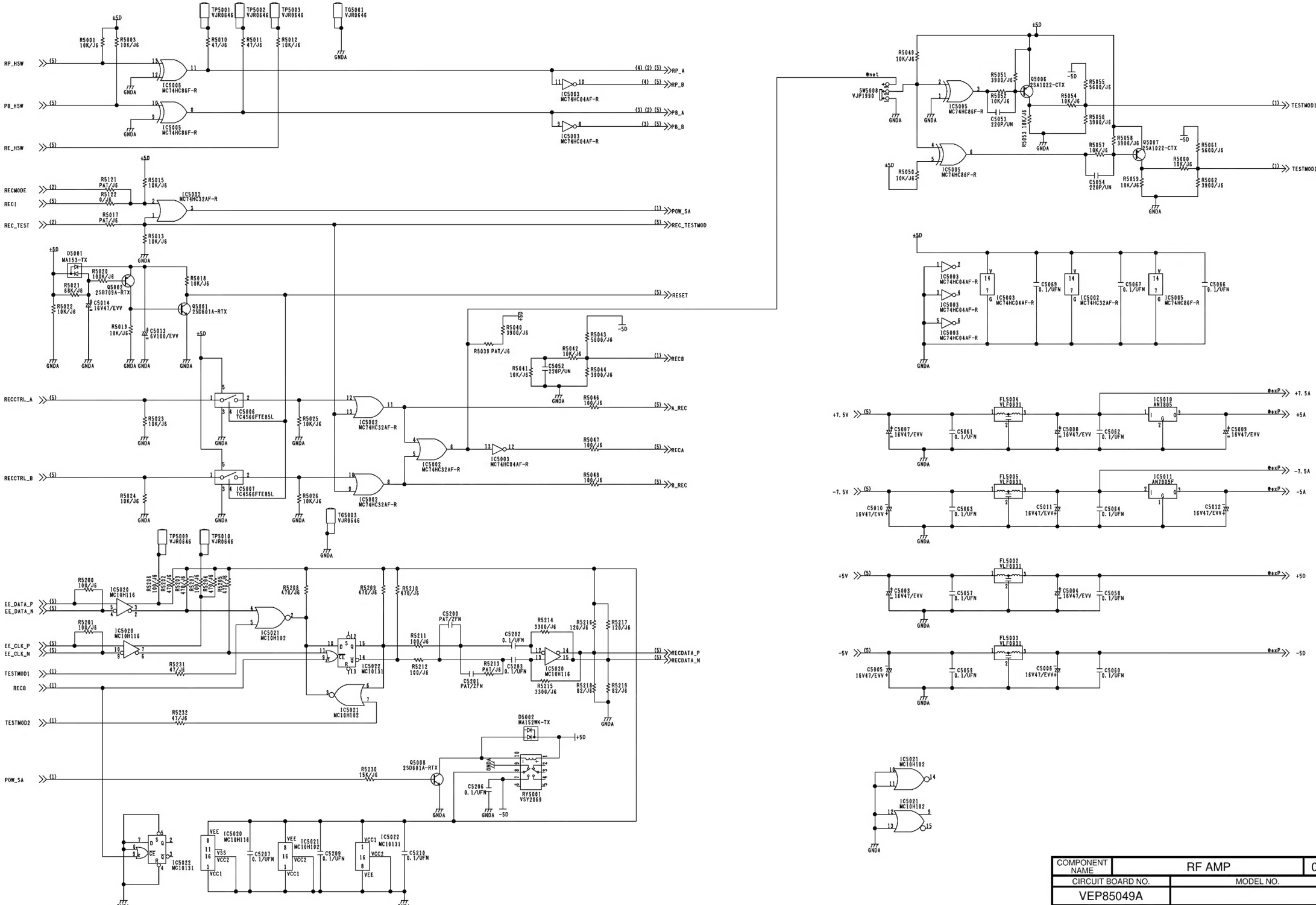
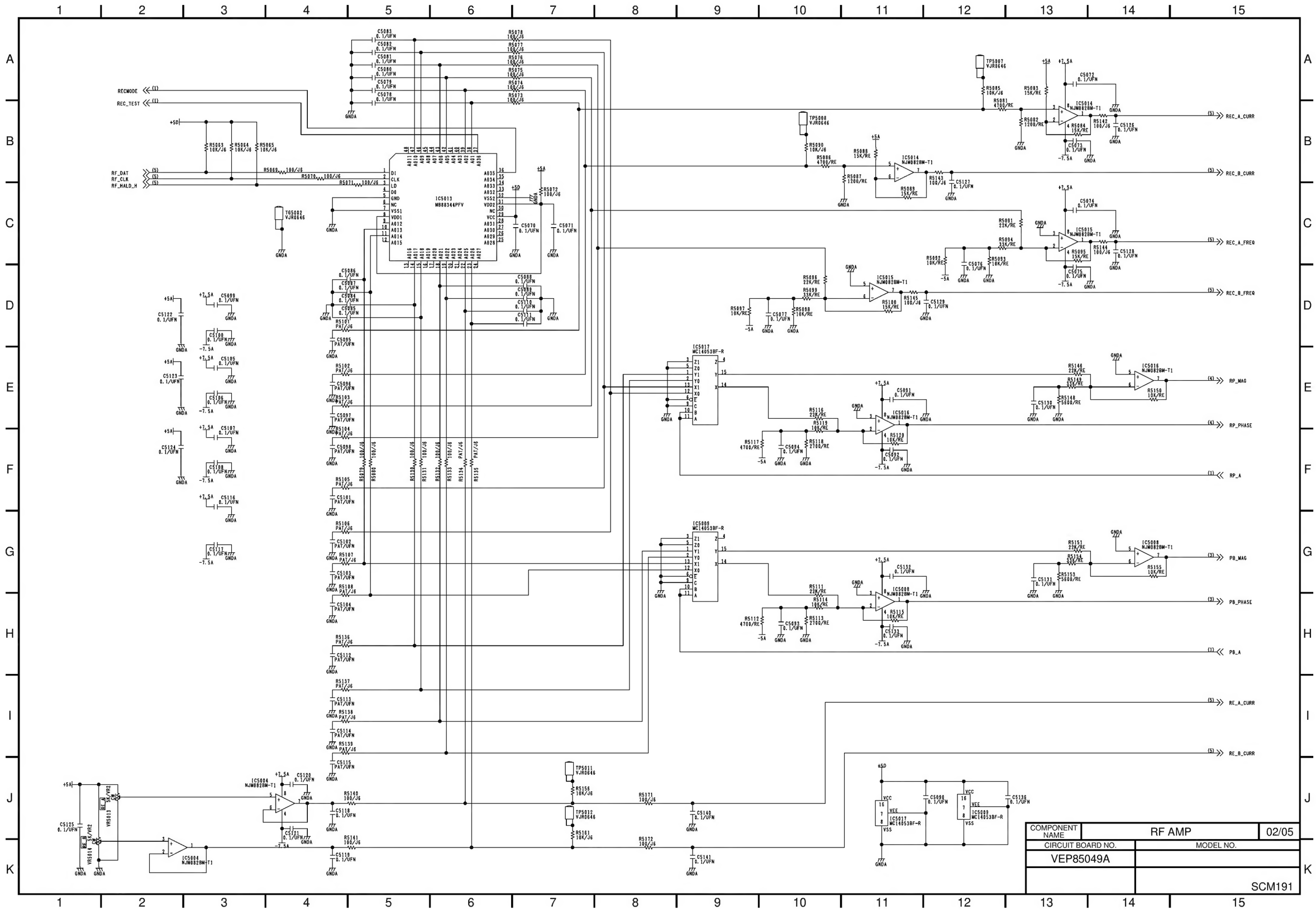
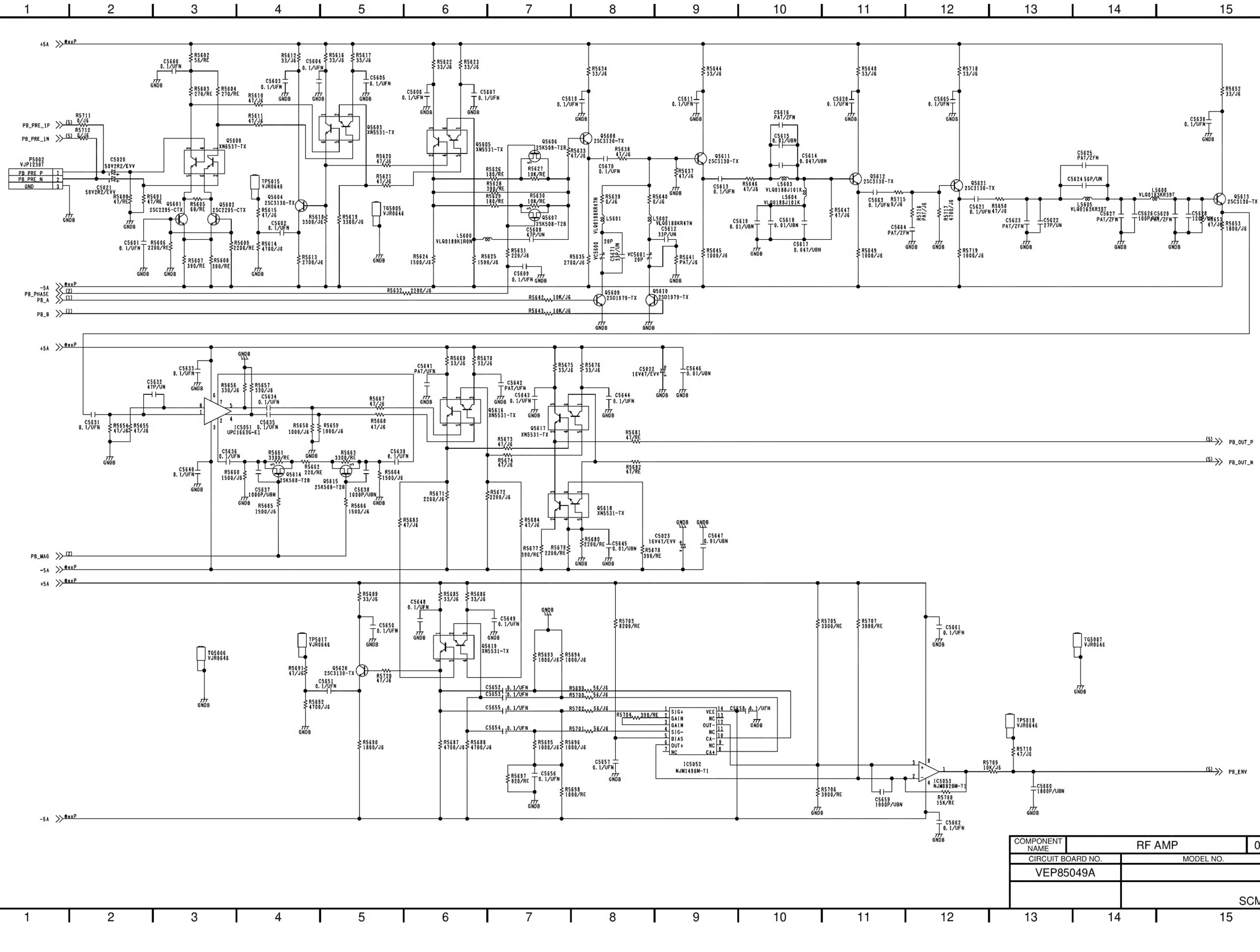
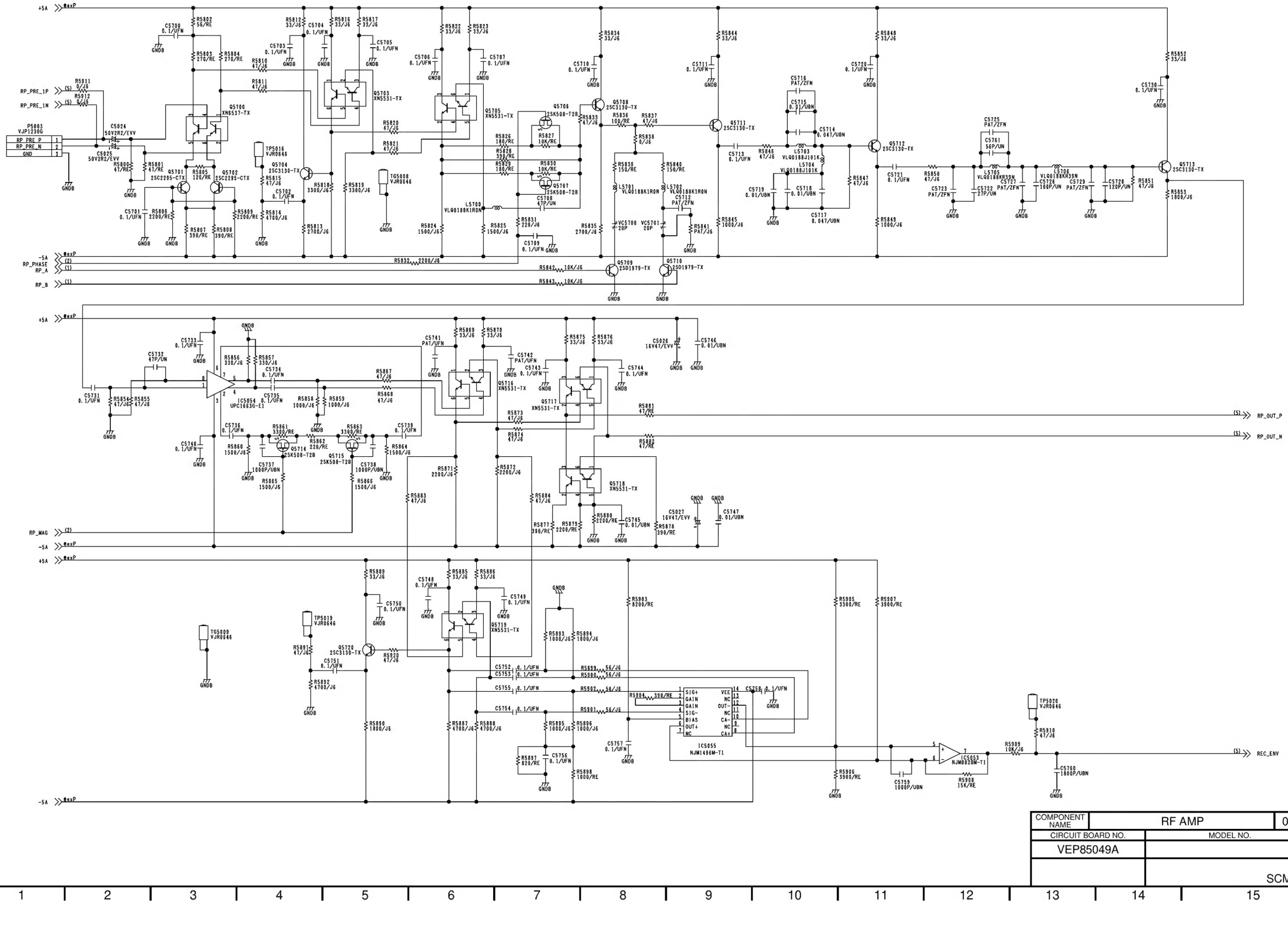


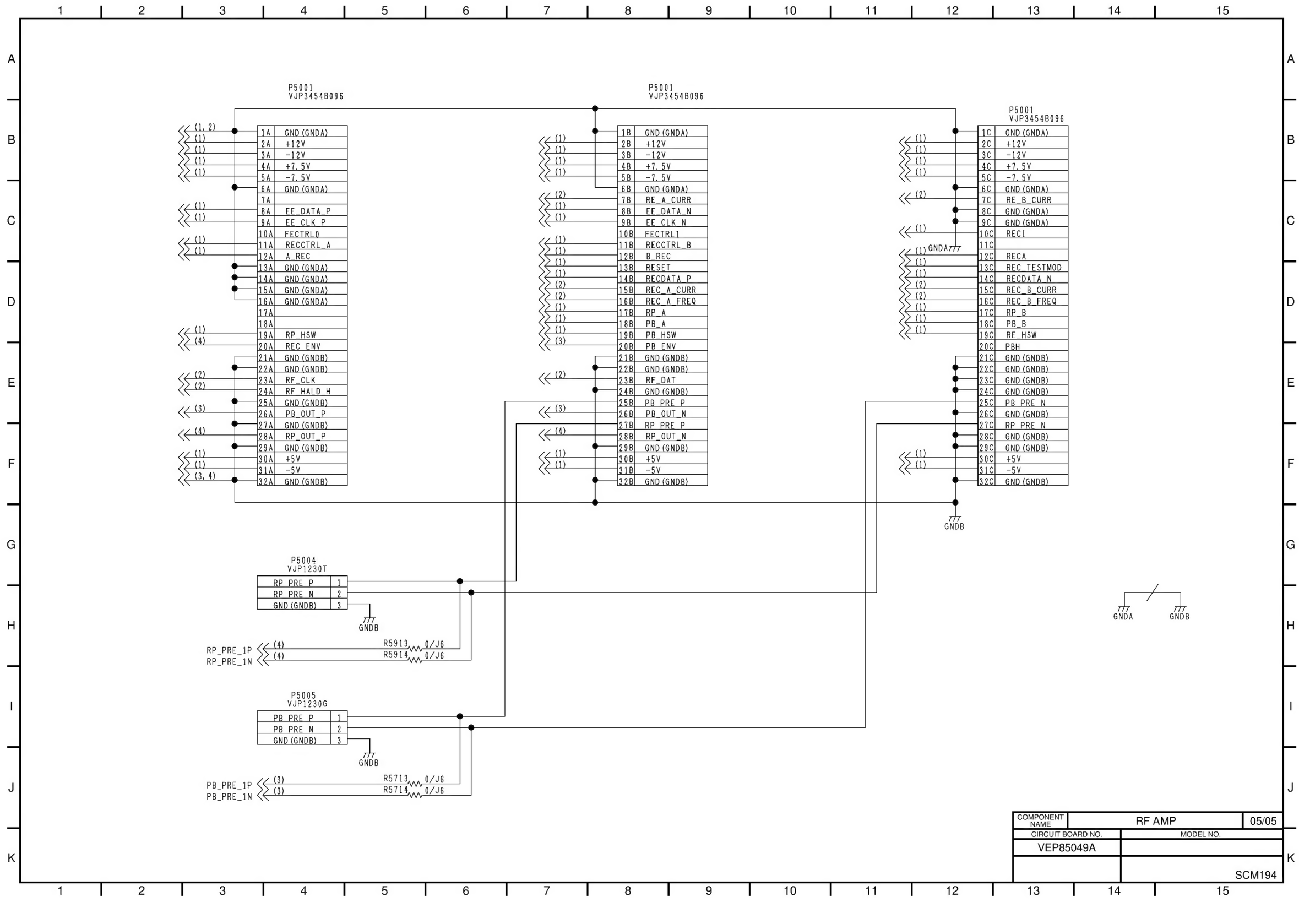
COMPONENT NAME	RF AMP 01/05
CIRCUIT BOARD NO.	MODEL NO.
VEP85049A	
	SCM190


RECMODE
REC_TEST
RF_DAT
RF_CLK
RF_WALD_H
IC5013 MB88344PFV
TG5002 VJR0646
TP5007 VJR0646
TP5008 VJR0646
IC5014 NJM0828M-T1
IC5015 NJM0828M-T1
IC5016 NJM0828M-T1
IC5017 MC14053BF-R
REC_A_CURR
REC_B_CURR
REC_A_FREQ
REC_B_FREQ
RP_MAG
RP_PHASE
RP_A
IC5008 NJM0828M-T1
IC5009 MC14053BF-R
PB_MAG
PB_PHASE
PB_A
IC5004 NJM0828M-T1
TP5011 VJR0646
TP5012 VJR0646
RE_A_CURR
RE_B_CURR
COMPONENT NAME
RF AMP
02/05
CIRCUIT BOARD NO.
VEP85049A
MODEL NO.
SCM191



COMPONENT NAME	RF AMP	03/05
CIRCUIT BOARD NO.	MODEL NO.	
VEP85049A		
		SCM192


+5A
-5A
RP_PRE_1P
RP_PRE_1N
RP_PHASE
RP_A
RP_B
RP_MAG
RP_OUT_P
RP_OUT_N
REC_ENV
PS803
VJP1230G
RP_PRE_P
RP_PRE_N
GND
Q5700 XN6537-TX
Q5701 2SC2295-CTX
Q5702 2SC2295-CTX
Q5703 XN5531-TX
Q5704 2SC3130-TX
Q5705 XN5531-TX
Q5706 2SK508-T2B
Q5707 2SK508-T2B
Q5708 2SC3130-TX
Q5709 2SD1979-TX
Q5710 2SD1979-TX
Q5711 2SC3130-TX
Q5712 2SC3130-TX
Q5713 2SC3130-TX
Q5714 2SK508-T2B
Q5715 2SK508-T2B
Q5716 XN5531-TX
Q5717 XN5531-TX
Q5718 XN5531-TX
Q5719 XN5531-TX
Q5720 2SC3130-TX
IC5054 UPC1663G-E1
IC5055 NJM1496M-T1
IC5053 NJM082BM-T1
L5700 VLQ0188K1R0N
L5701 VLQ0188K1R0N
L5702 VLQ0188K1R0N
L5703 VLQ0188J101K
L5704 VLQ0188J101K
L5705 VLQ0188KR39N
L5706 VLQ0188KR39N
TP5016 VJR0646
TP5019 VJR0646
TP5020 VJR0646
TG5008 VJR0646
TG5009 VJR0646
GNDB
GNDP
COMPONENT NAME
RF AMP
04/05
CIRCUIT BOARD NO.
VEP85049A
MODEL NO.
SCM193


P5001
VJP3454B096
1A GND (GNDA)
2A +12V
3A −12V
4A +7.5V
5A −7.5V
6A GND (GNDA)
7A
8A EE_DATA_P
9A EE_CLK_P
10A FECTRLQ
11A RECCTRL_A
12A A_REC
13A GND (GNDA)
14A GND (GNDA)
15A GND (GNDA)
16A GND (GNDA)
17A
18A
19A RP_HSW
20A REC_ENV
21A GND (GNDB)
22A GND (GNDB)
23A RF_CLK
24A RF_HALD_H
25A GND (GNDB)
26A PB_OUT_P
27A GND (GNDB)
28A RP_OUT_P
29A GND (GNDB)
30A +5V
31A −5V
32A GND (GNDB)
P5001
VJP3454B096
1B GND (GNDA)
2B +12V
3B −12V
4B +7.5V
5B −7.5V
6B GND (GNDA)
7B RE_A_CURR
8B EE_DATA_N
9B EE_CLK_N
10B FECTRL1
11B RECCTRL_B
12B B_REC
13B RESET
14B RECDATA_P
15B REC_A_CURR
16B REC_A_FREQ
17B RP_A
18B PB_A
19B PB_HSW
20B PB_ENV
21B GND (GNDB)
22B GND (GNDB)
23B RF_DAT
24B GND (GNDB)
25B PB_PRE_P
26B PB_OUT_N
27B RP_PRE_P
28B RP_OUT_N
29B GND (GNDB)
30B +5V
31B −5V
32B GND (GNDB)
P5001
VJP3454B096
1C GND (GNDA)
2C +12V
3C −12V
4C +7.5V
5C −7.5V
6C GND (GNDA)
7C RE_B_CURR
8C GND (GNDA)
9C GND (GNDA)
10C RECI
11C
12C RECA
13C REC_TESTMOD
14C RECDATA_N
15C REC_B_CURR
16C REC_B_FREQ
17C RP_B
18C PB_B
19C RE_HSW
20C PBH
21C GND (GNDB)
22C GND (GNDB)
23C GND (GNDB)
24C GND (GNDB)
25C PB_PRE_N
26C GND (GNDB)
27C RP_PRE_N
28C GND (GNDB)
29C GND (GNDB)
30C +5V
31C −5V
32C GND (GNDB)
GNDA
GNDB
P5004
VJP1230T
RP_PRE_P 1
RP_PRE_N 2
GND (GNDB) 3
GNDB
RP_PRE_1P
RP_PRE_1N
R5913 0/J6
R5914 0/J6
P5005
VJP1230G
PB_PRE_P 1
PB_PRE_N 2
GND (GNDB) 3
GNDB
PB_PRE_1P
PB_PRE_1N
R5713 0/J6
R5714 0/J6
COMPONENT NAME
RF AMP
05/05
CIRCUIT BOARD NO.
VEP85049A
MODEL NO.
SCM194